

## Tipco Tipcolite® THR 211 Phenolic Compound, Asbestos Wood Flour & Minerals, Soft Flow & High Electrical Properties

Category : Polymer , Thermoset , Phenolic

### Material Notes:

Soft Flow Phenolic Compound, Reinforced with Asbestos Wood Flour & Minerals  
Applications: Switchgear, HRC Fuses  
Processing: Injection Molding  
Information provided by the Manufacturer, Tipco Industries Ltd., India.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Tipco-Tipcolite-THR-211-Phenolic-Compound-Asbestos-Wood-Flour-Minerals-Soft-Flow-High-Electrical-Properties.php](http://www.lookpolymers.com/polymer_Tipco-Tipcolite-THR-211-Phenolic-Compound-Asbestos-Wood-Flour-Minerals-Soft-Flow-High-Electrical-Properties.php)

Physical Properties	Metric	English	Comments
Density	1.49 g/cc	0.0538 lb/in <sup>3</sup>	ASTM D792
Apparent Bulk Density	0.720 g/cc	0.0260 lb/in <sup>3</sup>	TRM-37
Linear Mold Shrinkage	0.0050 cm/cm	0.0050 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	42.0 MPa	6090 psi	ASTM D638
Flexural Yield Strength	70.0 MPa	10200 psi	ASTM D790
Izod Impact, Unnotched (ISO)	2.20 kJ/m <sup>2</sup>	1.05 ft-lb/in <sup>2</sup>	ASTM D256

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+11 ohm-cm	1.00e+11 ohm-cm	ASTM D257
Surface Resistance	1.00e+10 ohm	1.00e+10 ohm	ASTM D257
Dielectric Strength	9.00 kV/mm	229 kV/in	ASTM D149

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China